

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,521,178 B1  
APPLICATION NO. : 09/673884  
DATED : April 21, 2009  
INVENTOR(S) : Kiyozo Asada et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item (30) Foreign Application Priority Data

“Apr. 19, 1998 (JP) ....10-114005” should read --April 23, 1998 (JP) ....10-114005--

Signed and Sealed this

Twenty-second Day of September, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*